

Solar Heated Pools

For Your Commercial Property





Solar Heated Pools

Whether small or Olympic size, commercial swimming pools across America are using the power of the sun to produce the perfect water temperature. Solar energy is comfortable, economical and ideal for the environment.

Photo courtesy of Eugene Water and Electric Board



Residents of this **OREGON** apartment building enjoy a swimming season lengthened by the roof-mounted solar collectors that heat the pool water. Apartment owners benefit from lower water heating costs.

*21st century technology
uses sunlight to heat water.*

Photo courtesy of Helicol USA, Inc.



The Georgia Tech Aquatic Center, site of the swimming and diving competition, was one of 11 examples of energy-efficient and renewable energy applications that were put into practical use during the 1996 Summer Olympic Games in **GEORGIA**. Rooftop pool-heating solar collectors and photovoltaic array systems were used to heat pool water and produce electricity.

Solar Heated Swimming Pools

The Right Choice for Business

"We are saving an extensive amount of money for fuel and maintenance since owning our solar pool heating system."

— Maintenance Department,
Air Force Village II, Norfolk Naval Base

Photo courtesy of Helio, Clearwater, FL



The Cocoa Beach City Swim Complex, which is believed to have the largest solar system in **FLORIDA**, uses heat from the sun to keep its swimmers comfortable.



Photo courtesy of Sun Trapper Solar Manufacturing

The Air Force uses solar pool collectors on one of its swimming complexes in San Antonio, **TEXAS**, to reduce operating and maintenance costs. The solar pool heater reduces emissions for this government operated facility. The pool collectors can be seen around the perimeter of the roof for the indoor pool facility.

Photo courtesy of Suntrek Industries



Solar collectors installed at this Sun City, **CALIFORNIA**, pool improve the comfort of the pool with little added cost. As demonstrated here, collectors can work efficiently even when they face directions other than due South.

Solar Heated Pools

Economical

Economical.

Solar heating swimming pool systems are one of the most economical forms of solar energy available today. Using free and renewable energy from the sun is the wise choice for your business.

Comfortable

Comfortable.

Even in warm southern climates, water temperature in an unheated pool can drop to a chilly 55 degrees Fahrenheit during winter months. Solar pool heating can produce comfortable water temperature and lengthen the swimming season.

Easy to Install & Reliable

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Solar heating systems can be added easily to new and old swimming pools, often using an existing filter pump system. They operate nearly maintenance-free and many manufacturers offer 10- to 15-year warranties.

Clean & Safe

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Solar heated pool systems produce clean, non-polluting energy. It is safe for our environment, safe for plants and animals, and safe for all of us. Make the responsible choice for your business.





Norfolk Naval Base in **VIRGINIA** reduces its operating cost and improves the comfort level of its personnel by using a solar pool heating system.

For more information:



Visit the Department of Energy's
Energy Efficiency and Renewable Energy
website at: **www.eren.doe.gov**

Call or email the Energy Efficiency
and Renewable Energy Clearinghouse at:

1.800.363.3732

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Prepared for the
U.S. Department of Energy

DOE/GO-102001-1313
NREL/BR-710-30174
May 2001



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